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DOCKET NO.: 2249/104  
EXPRESS MAIL NO.: EG741023305US

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04/17/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box seq

UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, Sequence Listing (if applicable) and Abstract, 75 pages) of:

Inventor(s): **John J. Hopwood, Hamish Steele Scott, Birgit Weber, Lianne Blanch and Donald Stewart Anson**

For : **SYNTHETIC MAMMALIAN ALPHA-N-ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES ENCODING SAME**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

Continuation  Divisional  Continuation-In-Part (CIP)  
of prior application Serial No. 09/077,354

Prior application information: Examiner : **M. Rao**  
Art Unit : **1652**

Enclosed are:

2 sheets of formal drawings.

Signed Combined Declaration and Power of Attorney (\_\_\_\_ pages).

Copy of signed Combined Declaration and Power of Attorney (4 pages) from a prior application (1.63(d) (for continuation/divisional)).

Signed statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).

Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_.

Assignment Transmittal Letter.

Certified copy of a foreign priority document.

Associate power of attorney.

Applicant claims small entity status. (See 37 CFR 1.27.)

Preliminary Amendment (2 pages).

Information Disclosure Statement, form PTO-1449 (\_\_\_\_ pages) and \_\_\_\_ references.

UNSIGNED Combined Declaration and Power of Attorney (\_\_\_\_ pages).

Statement Under 37 CFR § 1.821(f) and computer readable 3.5" Diskette.

A self-addressed, prepaid postcard acknowledging receipt.

Other: Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) in parent application (S/N: 09/077,354) (4 pages) and Based On Enclosed Preliminary Amendment

The Filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	XXXXXXX	XXXXXXX
TOTAL CLAIMS	35 - 20 =	15
INDEP CLAIMS	7 - 3 =	4
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY

RATE	FEE
XXXX	\$355
x 9 =	\$135
x 40 =	\$160
x135 =	\$ 0
TOTAL	\$650

LARGE ENTITY

OR	RATE	FEE
OR	XXXX	\$710
OR	x 18 =	\$
OR	X80 =	\$
OR	x270 =	\$
OR	TOTAL	\$

Please charge my Deposit Account No. \_\_\_\_ in the amount of \$ \_\_\_\_\_. **A duplicate copy of this sheet is enclosed.**

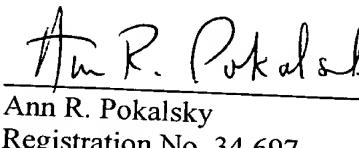
A check in the amount of **\$650.00** to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**

Address all future communications to:

Ann R. Pokalsky  
NIXON PEABODY LLP  
990 Stewart Avenue  
Garden City, New York 11530-4838

Date: April 17, 2001

  
Ann R. Pokalsky  
Registration No. 34,697

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990 Stewart Avenue  
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Telephone: (516) 832-7500  
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**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **2249/104**

APPLICANT(S) : **JOHN J. HOPWOOD ET AL.**

TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Utility Patent Application Transmittal Form**  
**(2 pages) (in duplicate)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EG741023305US**  
DATE OF DEPOSIT: **April 17, 2001**

I hereby certify that this paper or fee is being deposited with the United States  
Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the  
date indicated above and is addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231, **Box: Patent Application.**

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(Signature of person mailing paper or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : **2249/104**

APPLICANT(S) : **JOHN J. HOPWOOD ET AL.**

TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Formal Drawings (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EG741023305US**  
DATE OF DEPOSIT: **April 17, 2001**

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**EXPRESS MAIL CERTIFICATE**

DOCKET NO. : 2249/104

APPLICANT(S) : JOHN J. HOPWOOD ET AL

**TITLE : SYNTHETIC MAMMALIAN ALPHA-N-ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES ENCODING SAME**

Certificate is attached to the **Preliminary Amendment (2 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EG74102330US**  
DATE OF DEPOSIT: **April 17, 2001**

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DOCKET NO. : **2249/104**

APPLICANT(S) : **JOHN J. HOPWOOD ET AL.**

TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Specification and Claims (75 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EG741023305US**  
DATE OF DEPOSIT: **April 17, 2001**

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2025 RELEASE UNDER E.O. 14176

## EXPRESS MAIL CERTIFICATE

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ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Copy of signed Combined Declaration and  
Power of Attorney (4 pages) from a prior application 1.63(d)** of the above-named  
application.

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date indicated above and is addressed to the Assistant Commissioner for Patents,  
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ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Copy of Signed Power of Attorney by Assignee  
of Entire Interest (Revocation of Prior Powers) (4 pages)** from a prior application of the  
above-named application.

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TITLE : **SYNTHETIC MAMMALIAN ALPHA-N-  
ACETYLGLUCOSAMINIDASE AND GENETIC SEQUENCES  
ENCODING SAME**

Certificate is attached to the **Statement Under 37 C.F.R. §1.821(f) (1 page)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EG741023305US**

DATE OF DEPOSIT: **April 17, 2001**

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Ann R. Pokalsky

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PATENT  
Docket No.: **2249/104**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : John J. Hopwood, et al. )  
Serial No. : To Be Assigned ) Examiner:  
Filed : Herewith )  
Conf. No. : To Be Assigned ) Art Unit:  
For : Synthetic Mammalian Alpha-N-  
Acetylglucosaminidase and Genetic Sequences  
Encoding Same )

Assistant Commissioner for Patents  
Washington, D.C. 20231

g.h., D.C. 20231  
**BOX: PATENT APPLICATION**

**STATEMENT UNDER 37 C.F.R. § 1.821(f)**

Sir:

I hereby state that the information recorded in the computer readable form (CRF) of the Sequence Listing submitted herewith, is identical to the written Sequence Listing which appears at pages 45-62 of the specification of the above-captioned application

Respectfully submitted

Date: April 17, 2001

Ann R. Pokalsky  
Reg. No. 34,697

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